### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Inventor:

James P. Siepmann

CENTRAL FAX CENTER

NOV 1 9 2010

Assignee:

LightTime, LLC

Title:

LIGHT CLOCK

Patent No.:

6,363,036

Granted:

March 26, 2002

Application No.

09/474,522

Filed:

December 29, 1999

Conf. No.:

2334

Docket No.:

LTL001US

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Mail Stop PETITION COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450

NOV 23 2010

**OFFICE OF PETITIONS** 

## PETITION FOR RECONSIDERATION UNDER 37 CFR 1.378(e)

Pctitioner, LightTime, LLC, filed a "Petition to Accept Unavoidably Delayed Payment of Maintenance Fee in an Expired Patent" for U.S. Pat. No. 6,363,036, on March 26, 2010. A Decision on Petition dated September 21, 2010 dismissed that Petition and indicated that the Petition failed to include an adequate showing that the delay was unavoidable. Petitioner requests reconsideration of the decision to dismiss.

The Director is hereby authorized to charge to Deposit Account No. 501767 the petition fee of \$400.00 or the fees as otherwise set forth in 37 CFR 1.17(f) for this petition. The Director is further authorized to charge any other fees that may be required to reinstate U.S. Pat. No. 6,363,036, including any maintenance fee, surcharge or petition fee deficiency to Deposit Account No. 501767 and to credit any overpayment to Deposit Account No. 501767.

Petitioner submits that the failure to pay the maintenance fee in U.S. Patent No. 6,363,036 was unavoidable because Petitioner took reasonable care to ensure that the maintenance fee would be timely paid and Petitioner filed the petition to accept maintenance fees promptly after petitioner became aware of the expiration of the patent. Petitioner's position is supported by evidence as follows.

Petitioner took reasonable care to ensure that the maintenance fee would be paid in a timely fashion by retaining a patent attorney, John W. Eldredge, Reg. No. 37,613 to track and PAT, NO. 6,363,036

PATENT LAW OFFICES OF DAVID MILLBUS 1231 SUN RIDGE ROAD PLACHRVILLE, CA 95667

pay maintenance fees for U.S. Pat. No. 6,363,036. More generally, Petitioner retained Mr. Eldredge to handle all of Petitioner's intellectual property matters. (See Exhibit F, which is a letter dated December 5, 2003 and signed by John Eldredge acknowledging an understanding that he would track and inform Petitioner of deadlines for all their patent matters. Exhibit F also provides evidence that Mr. Eldredge was employed to pay maintenance fees, in that the letter of Exhibit F describes the payment of a European annuity.) Petitioner relied on Mr. Eldredge in this regard until about July 2009. (See Exhibit A, Declaration of Clark Caffisch, statement 5, which was also presented with the Petition filed March 26, 2010.) While acting as attorney for LightTime, LLC, Mr. Eldredge was associated with a series of law firms. Petitioner believes that Mr. Eldredge was associated with Myers, Dawes, Andras and Sherman LLP of Irvine, California when the 3.5 year maintenance fee could be paid without a surcharge and that Mr. Eldredge had his own law firm, Eldredge MacInnis of Irvinc, California, at the time U.S. Pat. No. 6,363,036 expired.

Petitioner also acted with reasonable care in seeking periodic reports to track the status of U.S. Pat. No. 6,363,036.

Mr. Eldredge repeatedly acknowledged and represented to Petitioner that Mr. Eldredge was maintaining and had maintained U.S. Pat. No. 6,363,036 as evidenced by the attached copies of status reports labeled Exhibits B, C, D, and E, which Mr. Eldredge presented to Petitioner respectively on or about December 3, 2008, April 26, 2005, September 16, 2004, and April 8, 2003. Also see Exhibit A, statement 16; Exhibit G, statement 6; and Exhibit H, statement 6. Mr. Eldredge was charged with the duty and took steps to track and pay the maintenance fee before the maintenance fee was due. As shown in Exhibit E, Mr. Eldredge had calendared the 3.5 year maintenance fee for U.S. Pat. 6,363,036 as being due September 26, 2005. Further, Petitioner by retaining Mr. Eldredge, who was a registered patent attorney and had demonstrated knowledge of the due date for the maintenance fee, had taken steps to ensure that the maintenance fee would be tracked and timely paid. Exhibits D and E indicate that as late as December 2008, Mr. Eldredge continued to represent to Petitioner that U.S. Pat. No. 6,363,036 had not expired.

The Decision notes that the status report submitted with the Petition dated March 26, 2010 does not expressly identify the maintenance fee. However, newly-provided Exhibit E does show a status report indicating the maintenance fee due date. Further, the reports copied in Exhibits C, D, and E show U.S. Pat. No. 6,363,036 as issued, but Mr. Eldredge provided

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the reports in the context of reporting status and in discussion concerning what actions were due or necessary. With such context, the reports were reasonably considered to be representations that U.S. Pat. No. 6,363,036 was in force at the time the report was provided.

Petitioner was responsible for payment of the maintenance fee and exercised due care by hiring a registered patent attorney, John W. Eldredge, to track and pay the maintenance fce and by requiring that Mr. Eldredge provide Petitioner with periodic status reports on their patent. The failure to timely pay the maintenance fee was unavoidable to Petitioner because a reasonably prudent person would believe that an attorney registered to act before the United States Patent and Trademark Office (USPTO) would be knowledgeable regarding the patent matters. Further, Mr. Eldredge was known to the President and CEO of Petitioner and had performed his duties well for a period of time. (See Exhibit A, statement 6-9.) Petitioner had paid Mr. Eldredge and law firms at which he worked for fees to be paid to the USPTO (see Exhibit A, statement 11) and Petitioner believed that the fees paid were being used to properly maintain their patent portfolio including U.S. Pat. No. 6,363,036. Even taking reasonable care, Petitioner did not (and a reasonably prudent person would not) expect Mr. Eldredge to misrepresent or negligently present the facts concerning the status of U.S. Pat. No. 6,363,036, particularly when considering Mr. Eldredge's ethical duties as a patent attorney.

Petitioner's statement that LightTime, LLC did not receive notice from the USPTO regarding the expiry of U.S. Pat. No. 6,363,036 is made only to support Petitioner's position that Petitioner reasonably relied on the Mr. Eldredge's representation that U.S. Pat. No. 6,363,036 remained in force. Petitioner was first informed on December 15, 2009 that the maintenance fee for U.S. Pat. No. 6,363,036 was unpaid and that U.S. Pat. No. 6,363,036 had expired. (See Exhibit A, statement 22.) Since then, Petitioner acted to investigate the status of their patent portfolio and file the accompanying petition. Petitioner's action to file the petition is prompt particularly because the failure of Mr. Eldredge to perform his duties has left several of Petitioner's patent matters in disarray and since the lapse of time since the maintenance fee was due has made investigation of the relevant facts and obtaining suitable evidence more difficult.

In short, Petitioner took reasonable care to ensure that the maintenance fee would be timely paid but because of unexpected negligence or deception by a trusted attorney unavoidably failed to pay the maintenance fee due March 26, 2006 in U.S. Pat. No.

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6,363,036. Petitioner therefore requests reconsideration and reversal of the decision to dismiss the petition dated March 26, 2010.

Please contact the undersigned attorney if there are any questions concerning the accompanying petition or this statement.

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (571) 273-8300.

11/19/2010 Date

Respectfully submitted,

David Millers Reg. No. 37,396

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Mar 26 10 02:28p

Clark Caffisch

920.303,1097

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#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE NOV 1 9 2010

Inventor:

James P. Siepmann

Assignee:

LightTime, LLC

Title:

LIGHT CLOCK

Patent No.:

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COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450

NOV 23 2010

OFFICE OF PETITIONS

### **EXHIBIT A** DECLARATION OF CLARK CAFLISCH IN SUPPORT OF PETITION TO REVIVE PATENT

- I, Clark Caflisch, hereby declare that:
- 1. Light Time, LLC is the owner of the entire interest in U.S. Pat. No. 6,363,036 as evidenced by an assignment recorded with the United States Patent and Trademark Office (USPTO) at reel 010778 and frame 0891.
- 2. I am currently and have been the President and CEO of LightTime, LLC since its inception on April 1, 2000.
- 3. LightTime, LLC is a "manager managed" LLC, and I have sole authority on behalf of LightTime, LLC to make decisions on patent matters.
- 4. LightTime, LLC has always intended and sought to maintain U.S. Pat. No. 6,363,036.
- 5. From its inception until about July of 2009, LightTime, LLC, retained Patent Attorney, John W. Eldredge, Reg. No. 37,613 and law firms at which Mr. Eldredge worked to handle patent matters on behalf of LightTime, LLC. Mr. Eldredge's duties in this regard included preparation and prosecution of patent applications for LightTime, LLC and particularly maintenance of issued U.S. Pat. No. 6,363,036.
- 6. I have worked with Mr. Eldredge in multiple enterprises since about 1995, and I had believed him to be a competent patent attorney until later half of 2009.

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PAT. NO. 6,363,036

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PER (530) 621-1585

- 7. I believe that Mr. Eidredge was at the law firm of Stradling, Yocca, Carlson & Rauth when U.S. Pat. No. 6,363,036 issued on March 26, 2002 and left that firm in 2003.
- 8. I believe that Mr. Eldredge was at the law firm of Meyers, Dawes, Andras and Sherman LLP from 2003 until late 2005 or early 2006.
- 9. I believe that Mr. Eldredge had his own law practice beginning in late 2005 or early 2006, and particularly when U.S. Pat. No. 6,363,036 expired on March 26, 2006.
- When representing LightTime, LLC, Mr. Eldredge received equity in LightTime. LLC for his time spent working on behalf of LightTime, LLC and received payments for fees paid on behalf of LightTime, LLC.
- 11. The fees that LightTime, LLC paid for patent matters included \$24,412 paid to the law firm of Meyers, Dawes, Andras in 2005 and \$4000 paid to Mr. Eldredge personally in 2006, which overlaps with the March 26, 2005 to March 26, 2006 window for payment of the first maintenance fee of U.S. Pat. No. 6,363,036.
- 12. With his equity position in LightTime LLC, Mr. Eldredge also held the title of Vice President and General Counsel of LightTime LLC, but Mr. Eldredge never had the authority to abandon a patent or patent application belonging to LightTime LLC without my approval.
- 13. Mr. Eldredge periodically reported to me on the status of the patent matters of LightTime, LLC.
- 14. Mr. Eldredge reported to me regarding the patent matters of LightTime LLC at a meeting attended by Mr. Eldredge, Robert Potenza, and myself on December 3, 2008, and in that meeting, Mr. Eldredge provided a spreadsheet showing LightTime patent matters including U.S. Pat. 6,363,036.
- 15. The attached copy marked Exhibit B is a copy of the spread sheet provided by Mr. Eldredge and indicates U.S. Pat. 6,363,036 was issued with no indication that fees were due or that the patent had expired.
  - 16. Mr. Eldredge never indicated to me that U.S. Pat. No. 6,363,036 had expired.
- 17. I never received mail or other notice from the USPTO indicating that U.S. Pat. 6.363,036 had expired.
- 18. LightTime, LLC had an office at 375 City Center, Suite N, Oshkosh, WI 54901 but moved that office on or about September or October of 2005 to Pacur Office Center, 355

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PAT. NO. 6,363,036

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Clark Caffisch

p.3

Moser Street, Oshkosh, WI, 54901. Notifications regarding U.S. Pat. 6,363,03 that may have been sent to 375 City Center, Suite N, Oshkosh, WI 54901 were never received by me or LightTime, LLC.

- 19. I have been unable to contact Mr. Eldredge since or about May 1, 2009. Since about May 1, 2009, I have sent numerous emails and made numerous telephone calls to Mr. Eldredge without receiving any reply. While traveling in California, I drove to Mr. Eldredge's home address on or about July 15, 2009 and found his bouse unoccupied. As a result of on-line searches since May 1, 2009, I now believe that Mr. Eldredge was divorced on April 24, 2009, the property taxes on his home have not been paid in several years, and Mr. Eldredge is no longer a member of the California State Bar. These problems thay have begun when Mr. Eldredge's daughter went missing while surfing in Hawaii, the apparent victim of a shark attack on April 4, 2004. In spite of the distressing events of that time, Mr. Eldredge continued to represent to me and I believed that LightTime's patent portfolio was being properly managed.
  - 20. I do not currently know the whereabouts of Mr. Eldredge or how to comact him.
- 21. In July of 2009, LightTime, LLC undertook to obtain the assistance of new patent counsel, and retained David Millers, Reg. No. 37,396 on or about November 30, 2009.
- 22. On or about December 15, 2009, I first became aware that U.S. Pat. 6,363,036 had expired when informed of the fact by LightTime's new patent counsel, David Millers.
- 23. Since being informed that U.S. Pat. No. 6,363,036 was expired, I instructed Dr. Millers to revive U.S. Pat. No. 6,363,036 if possible.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signature:

Declarant: Clark Caflisch, President and CEO, LightTime, LLC

Date: 03-26-20/0

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PAT, NO. 6,363,036

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Docket	TITIBO	Application	Films	Refile	Priority	Priorlty	Current	Patell Or	ISSUB OF
Namber	Mark	Number	! ;	Date	Application	Filing Date	Slatus	Reg. No.	Reg. Date
TRADEMARKS									
LTIN.ThAA.01	LightTime Kest	78/541,937	08/29/03				Dead		
LT11.1MA.02	LightClock Arep	76/1541,936	08/29/03				Cead		
LT11.TN.A.03		78/641,935	08/29/03			1	Dead		
LTH1. TN&A, 04	Angle Amplifier DO KO RUNDA	78/541,934	08/29/03				Pead Dead	-	
TH. TMA. 05	Optical Angle Amplifier DO NOT 1813/193	76/541,933	08/29/03	1			Peso		
LT11. TMA.08	GigaPulse Boote Evaluate	76/836718	04/21/05				Dead		
LTH.TIMA.07	MutiSourceLaser Kech	78/838,717	04/21/05				Dead		-
LTH.TIMA.08	Optical Pulse Multiplier Bot to Evaluate	76/636,719	04/21/06				Doad		
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PROVISIONAL								:	
PATENT APPLICATIONS	···								
LT11.PAP.01	Nonolithic Leser Clock	60/434,693	12/18/02				Converted		
LT11.PAP.02	Optical Timing Definition	60/434,539	12/18/02				Converted		
LTI1.PAP.03	High Power Pulsed CW Laser	60434,605	12/18/02				Converted	-	
LT11.PAP.04	Laser Pulse Regenerator	60/434,571	12/18/02				Converted		
LT11.PAIP.05	Ladar With M Ends Mirror	60/602,130	-	09/10/04			Iner at		
LT11.PAP.08	Delay Line Rep Rate Tuning	60/501,619	. ,	08/10/64			Converted		
LTI1.PAP.07	Pulse Train Intensity & Pattern Gen	60/502,134	1	09/10/04			Converted		
T11.PAP.08	Optical Clock MPU Integration	60/502,152		09/10/24			Converted		}     
LTI1.PAP.09		60/488,234		09/10/04			Converted		
LT11.PAP.10	Hybrid Monalitric Lasers for Multiwavelength Modelocking	60/812,051	09/21/04				Converted		
LTII.PAP.11	Monolithic Mulliscurce Leser	60/612,050	09/21/04				Converted		
LTILPAP.12	Multisource Leser for a P	60/812.281	09/21/04				Converted		
LT11.PAP.13	Ladar whiteMs Mirror Scanner Angle Amplification and Zoom	sor filed	08/20/06				nc: fled		
LT11.PAP. 14	Passively Modelocked Raman Laser	60/673,953	04/21/05				Converted		
LT11.PAP. 15	3D MEMS Ladar	r 24 tiled	03/28/08				कर्ट विध		
UTILITY									
APPLICATIONS									
LTI1.PAU.01	$\neg$	09/474,522	12/28/58	60/114,41	60/114,417; 60/116,517	12/31/89	penss	6.363.036	032602
LTI1.PAU.01.EP	,	PCT/US99/31/256	(2)			12/29/93	Pending		
LTI1.PAU.02	1	10/691,896	10/22/03	80/434,53	80/434,539; 60/434,693; 60/434,695; 60/434,571	12/18/02	Perding		į
LT11.PAU.03	Optical Timing Definition With Jitter Free Reference Recievy	10/1892,175	10/22/03	80/434,53	80/434,539; 80/434,571; 80/434,695	12/18/02	Pending		
LT11.PAU.04	Optical Timing Definition Review	10/692,176	10/22/03	60/434,53	60/434,539, 60/434,571, 60/434,695	12/18/02	Pending		
LT11.PAU.05	Monalithic Optical Clock (Veview	10/741,508	12/18/03	60/434,68	13; 80/434,895; 80/873,571	12/18/02	Pending		
LT1.PAU.06	Differentiable Multisource Laser Restoy	10010 47E	1000	20 01010	00.040 DG4. 00.040 APA. 00.040 AP. 00.040	1			

#### EXHIBIT C

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Docket	Title Or	Application	FILING	Refile	Priority	Priority	Current	Patent Or	Issua Or
Number	Yan	Number	Date	Date	Application	Filing Date	ŧ	Reg. No.	Reg. Date
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TRADEMARKS									
TI1.TMA.01	LightTime	76/541,937	08/29/03		-		Allowed		
LTI1.TMA.02	LightClock	78/641,938	08/29/03	•			Alfowed		
LT11.TMA.03	-True Ladar Zoom	76/541.835	08/29/03				Allowed	l	
LT11.TMA.04	Angle Amplifier	76/541,934	08,29,03				Allowed		
TH. TMA.05	Optical Angle Amplifier	76/541,933	08/29/03				Allowed		
LT11.TMA.06	GgaPulsa	76:636718	04/21/05		:		Pending		
LTI1.TMA.07	MultiSouceLaser	76,836,717	04/21/05				Pending		
LTH TMA.08	Optical Pulse Multiplier	7E/836,719	04/21/05				Pending		
	Motn@san (7)	1					į		
PROVISIONAL				•					
PATENT							•		
APPLICATIONS	÷	20074	CONTRACTOR	-			7		
TI1.PAP.01	Monoranic Laser Clock	50'45'50'33	20181121				Converted		
LTI1.PAP.02	Optical Timing Definition	60,434,539	12/16/02				Converted		
LTM.PAP.03	High Power Pulsed CW Laser	60,434,695	12/18/02				Converted	,	
TIN.PAP.04	Laser Pulse Regenerator	60/434,571	12/18/02				Converted		
T11.PAP,05	Ladar With MEMs Mino:	EC\:502, 130	08/12/03	09/10/04			Converted		
TH.PAP.08	Delay Line Rep Rate Tuning	60,501,819	08/22/03	09/10/04			Converted		
TH.PAP.07	Pulse Train Intensity & Pattern Gen	60,502,134	09/12/03	08/10/04			Converted		
LT11,PAP,08	Optical Clock MPU Integration	60/502, 152	09/12/03	09/10/04			Canverted		
LTII PAP.09	Optical Gen of Sub n.S Pulses	60/498.234	08/26/03	09/10/04			Canverted		1
LTI1.PAP.10	Hybrid Monolibic Lasers for Mulliwavelength Mcdelocking	60/612,051	09/21/04				Converted		
T11.PAP.11	Monolithic Multisource Laser	60/612,060	09/21/04				Converted		
TI1.PAP.12	Multiscurce Laser for uP	60/812,281	09/21/04				Converted		
TI1.PAP.13	Ladar withENs Mirror Scanner Angle Amplification and Zoom	(2)	OB/20/05				Pending		
_T11.PAP.14	ocked Raman Laser	60/873,953	04/21/05				Converted		
T11.PAP.15	30 MEMS Ladar	<u>ن</u>	03/28/06				Pending		
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LIII PAU.UZ		10091,886	7002201	504	80r434,539; 60r434,693; 60r434,695; 60r434,57	_	Pending		
LTI1.PAU.03	Optical Timing Definition With Jitler Free Reference	10/692,175	102203	604	60/434,539; 62/434,574; 60/434,695	12/18/02	Pending		
LTI1.PAU.04	Optical Timing Definition	10,692,178	10/22/03	80,4	80,434,539; 60,434,571; 60,434,605	12/18/02	Pending		
LT11.PAU.05	Monolithic Optical Clock	10,741,508	12/18/03	80.4	80,434,693, 60,434,695, 60,673,571	۱ ا	Pending		
LTI1,PAU.06	Monolithic Multisource Laser	10/719.478	09/21/05	808	80/812,051; 60/612,050; 60/612,281; 60/673,953	53 09/21/04	Pending	i	i

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Priority	FIIIng Dtae					:																			12/31/98 01/20/98	6 12/29/99	12/18/02		12/18/02	12/16/02	12/18/02
Priority	Application					:					***************************************														60/114,417	PCT/US99/31256 12/29/99	60/434,539	60/434,539	500434,571	507434,539	60/434,695 60/434,695
Filmg	Date		1	08/29/03	08/28/03	08/29/03	08/29/03	08/29/03		15,40,000	ביומחל	12/18/02	12/18/02	12/18/02	09/12/03	08/22/03	09/12/03	09/12/03	08/26/03	08/06/04	08/06/04	09/10/04			12/29/48		10/22/03	9000	10/22/03	10/22/03	12/18/03
Application	Number			76/541,937	76/541,936	78/541,935	76/541,934	76/541,933		9DV434 803	0001404000	60/434,539	60/434,695	60/434,571	60/502,130	60/501,619	60/502,134	60/502,152	60/498,234	not yet assigned	not yet assigned	not yet assigned			09/474 522		10/691,886	117 00000	1,0000	971,280,01	10/741,508
Title Or	Mark			LightTime	LightClock	True Ladar Zoom	Angle Amplifier	Optical Angle Amplitier		Monoth Property	MOIDING CASA CIOCA	Optical Timing Definition	High Fower Pulsed CW Laser	Laser Pulse Regenerator	Ladar With MEMs Mirror		Pulse Train Intensity & Pattern Gen	Optical Clock MPU Integration	Optical Gen of Sub nS Pulses	Passive Multiwavelength Modelock	Monolithic Multisource Laser	Multisource Laser for uP			LiahtClock	LightClock	High Outout Power nS Pulses From CW Lasers	Optical Timing Definition With Jitter	Clea Kel	Optical Initial Definition	Monolithic Optical Clock
Docket	Number	MARKS					LTI1.TMA.04		PROVISIONAL APPLICATIONS	TH DAD 01	}		7					LTH PAP 08	į			LTI1.PAP.12	UTILITY APPLICATIONS		LTI1.PAU.01	ם	LT11.PAU.02		ĺ		LT11.PAU.05

#### EXHIBIT E

Date:

04/08/03

To:

Clark Caflisch - LightTime, LLC

From:

John Eldredge - Myers Dawes & Andras

RE:

Status of our intellectual property cases for Lighttime, Inc. are as follows:

U.S. Patent No.

6,363,036

Issue Date:

March 26, 2002 Dec. 29, 2019

Expiration Date: Status:

The next action in this case is payment of the 3.5 year maintenance

fees, due Scpt. 26, 2005

EPO App. No.

99967780.0 (corresponding to US 6,363,036)

Effective File Date:

Dec. 30, 1999

Status:

The next action in this case is a Request for Examination; due

June 30, 2003

U.S. Provisional App.

Serial No.:

60/434,693

Entitled:

Passively Mode-Locked Monolithic Laser Optical Clock

File Date:

Dec. 18, 2002

Status:

Application is pending; next action is conversion to utility

application; due Dec. 18, 2003

U.S. Provisional App.

Serial No.:

60/434,539

Entitled:

System and Method for Precise, Accurate and Stable Optical

Timing Information Definition

File Date:

Dec. 18, 2002

Status:

This application is a contingent refile of prior filed U.S.

Provisional Application Serial No. 60/306,781, filed Dec.18, 200

U.S. Provisional App.

Serial No.:

60/434,695

Entitled:

Optoclectronic Lightclock Laser Pulse Regenerator

File Date:

Dec. 18, 2002

Status:

Application is pending; next action is conversion to utility

application; due Dec. 18, 2003

U.S. Patent App.

Serial No.:

10/418,422

Entitled:

System and Method for Developing High Output Power

Nanosecond Range Pulses From Continuous Wave Semiconductor

Laser Systems

File Date:

Dec. 18, 2002

Status:

Application pending: next action is response to Notice of Missing

Parts with statutory filing fees and executed Declaration;

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due May 30, 2003

U.S. Patent App.

Serial No.:

Not Yet Assigned

Entitled:

System and Method for Precise, Accurate and Stable Optical

Timing Information Definition

Effective File Date:

Status:

Dec. 18, 2002 Application is a divisional of U.S. Serial No. 10/418,422;

application is pending before USPTO; expect Notice of Missing Parts requiring executed Declaration and statutory filing fees

U.S. Patent App.

Serial No.:

Not Yet Assigned

Entitled:

System and Method for Precise, Accurate and Stable Optical

Timing Information Definition Including Internally Self-Consistent

Substantially Jitter Free Timing Reference

Effective File Date:

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- U.S. Patent App. Serial No. 10/418,422, entitled System and Method for Developing High Output Power Nanosecond Range Pulses From Continuous Wave Semiconductor Laser Systems, contains the full text specification which supports claims of the '422 application as well as the divisionals. The divisional applications therefore have the same specification text but different abstracts and claims. The '422 application claims are directed to (1) methods for determination of the Siepmann Threshold in CW semiconductor laser systems, (2) methods of operating a CW semiconductor laser system at the Siepmann Threshold, and (3) an optical timing system including a CW laser operating at the Siepmann Threshold.
- U.S. Divisional Apps. are filed, but have not yet received an Official Filing Receipt. The first divisional has claims directed to (1) multiple laser system sequential firing optical timing loops, (2) multiple loop optical timing systems with a single laser, and (3) multiple loop optical timing systems with initiation and regeneration elements. The second divisional has claims directed to (1) multiple loop (and multiple laser) attenuation and recombination for multi-peak pulse trains (Intelligent frequency Generator), and (2) an adaptively varying optical pathway (Optical Compensator).

DIRECT DIAL: (949) 223-9804 ELDREDGE@MDASLAW.COM

JOHN W. ELDKEDGE

#### EXHIBIT F

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### NOV 1 9 2010

### MYERS DAWES ANDRAS & SHERMAN, LLP

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December 5, 2003

Clark Cafflisch LIGHTTIME, INC. 375 City Center, Suite N Oshkosh, WI 54901

Re: Filing Fees, Etc.

Dear Clark:

Attached please find our invoice for the various filing fees and docketing services for LightTime's provisional patent applications, trademark applications and utility patent applications.

I realize that the trademark and provisional application filing fees go back to the end of August, but it seems we have been treating you like we treat our foreign clients, i.e., we don't send the bill until we receive the Official Filing Receipt and the project is deemed complete. We will try to be a bit more timely in the next round of applications.

I would note one thing, the charges on page 9 relating to LTI.PAU.01.EP are the annual maintenance fees for European Patent Office applications w' ich were paid by an annuity service. The charges relate to the 2002 and the 2003 EPO maintenance fees. I will be looking into the EPO status to see if prosecution can't be moved along.

On a final note, our billing system is set up to generate separate invoices for 1) all of the trademark matters lumped together, 2) each individual provisional patent application and 3) each individual utility patent application. There are, therefore, ten invoice numbers (16561-16570) appearing on the statement. When you send a check, we would appreciate your noting "invoice # 16561-16570" somewhere in a memo field or in the transmittal letter or anywhere else that someone may see it.

We will, of course, advise of any further developments in any of LightTime's cases. In the meantime, if you have any questions or comments, please do not hesitate to contact me.

Tonn Eldredge

JWE/ca

Enclosures:

Invoice # 16561-16570

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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CENTRAL FAX CENTER

Inventor:

James P. Siepmann

NOV 1 9 2010

Assignee:

LightTime, LLC

Title:

LIGHT CLOCK

Patent No.:

6,363,036

Granted:

March 26, 2002

Application No.

09/474,522

Filed:

December 29, 1999

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COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450

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OFFICE OF PETITIONS

### EXHIBIT G

### SUPPLEMENTAL DECLARATION OF CLARK CAFLISCH IN SUPPORT OF PETITION TO REVIVE PATENT

- I, Clark Caffisch, hereby declare that:
- 1. Attached as Exhibit B is a copy of a printed copy of a status report that I received from John Eldredge on or about December 3, 2008.
- 2. Attached as Exhibit C is a copy of a printed copy of a status report that I received from John Eldredge on or about April 26, 2006.
- 3. Attached as Exhibit D is a copy of a printed copy of a status report that I received from John Eldredge on or about September 9, 2004.
- 4. Attached as Exhibit E is a copy of a printed copy of a status report that I received from John Eldredge on or about April 8, 2003.
- 5. I received status reports in order to track the status of intellectual property of LightTime LLC and determine what actions were due including whether the payment of any fee was required to maintain U.S. Pat. No. 6,363,036.
- 6. Until December 15, 2009, based on the presentation of Exhibits B, C, D, and E and other written and verbal communications from John Eldredge, I believed that all necessary fees required for maintenance of U.S. Pat. No. 6,363,036 had been paid.
- 7. Attached as Exhibit F is a letter dated December 5, 2003 signed by John Eldredge regarding billing that includes charges for payment of an annuity for a European patent application, reference number LTLPAU.01.EP, which claimed priority to the U.S. Pat. App.

PATENT LAW OFFICES OF DAVID MILLERS 1721 SUN RIDGE ROAD PLACENVILLE CA 93667

> PRE (530) 623-4545 EXC (530) 623-4545

PAT. NO. 6,363,036



that issued as U.S. Patent 6,363,036. In the letter, John Eldredge acknowledge his responsibility to advise LightTime, LLC of developments in all of cases he is handling for LightTime, LLC.

8. After about January 6, 2006, John Eldredge was at his own firm, Eldredge. MacInnis in Irvine, California, and LightTime, LLC retained Mr. Eldredge to continue to act as patent attorney for LightTime, LLC and provide the services and duties he provided to LightTime, LLC while at Myers, Dawes, Andras & Sherman, LLP and before. In particular, Mr. Eldredge was retained to continue to track and pay the maintenance fees for U.S. Pat. No. 6,363,036.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signature:

Declarant: Clark Caflisch, President and CEO, LightTime, LLC

Date: //-/8-20/0

AVID MILLERS

Inventor:

James P. Siepmann

Assignee:

LightTime, LLC

Title:

LIGHT CLOCK

Patent No.:

6,363,036

Granted:

March 26, 2002

Application No.

09/474,522

Filed:

December 29, 1999

Conf. No.

2334

Docket No.

LTE001US

COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450

### EXHIBIT H DECLARATION OF ROBERT POTENZA IN SUPPORT OF PETITION TO REVIVE PATENT

- J. Robert Potenza, hereby declare that:
- 1. I participated with Clark Caffisch and John W. Eldredge in periodic telephone and in person meetings during which Mr. Eldredge presented reports on the status of the intellectual property of Light Time, LLC and discussed what actions were due or would need to be taken.
- 2. Mr. Eldredge included U.S. Pat. No. 6,363,036 in each status report since the patent issued and in each meeting represented that U.S. Pat. No. 6,363,036 remained in force.
  - 3. Mr. Eldredge never indicated to me that U.S. Pat. No. 6,363,036 had expired.
- 4. The attached copy marked Exhibit B is a copy of the spread sheet provided by Mr. Eldredge at a meeting that occurred on or about December 3, 2008.
- 5. At the meeting on or about December 3, 2008, Mr. Eldredge represented to me and Mr. Caflisch that there was no problem with U.S. Pat. No. 6,363,036 and particularly that U.S. Pat. No. 6,363,036 was still in force.
- 6. On or about December 15, 2009, I first became aware that U.S. Pat. 6,363,036 had expired.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that - i -PAT. NO. 6,363,036

1221 SUN REICE BOAD PLACERVILLE, (LA 23667 PIC (330),631-4543 FIG (330) 621-4547



these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, § 1001 and that such willfish false statements may jeopardize the validity of the application or any patent issued thereon.

Signature:

Declarant: Robert Potenza